

<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>		<b>Atty. Docket No.</b> 1567/70937-ZA		<b>Serial No.</b> <del>Not Yet Known</del> 101735.439	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		<b>Applicant(s)</b> Jacob Bar-Tana			
		<b>Filing Date</b> <del>Herewith</del> 11 DEC 2003		<b>Group Art Unit</b> 1614	

U.S. PATENT DOCUMENTS									
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
LAR		4 6 3 4 7 9 5	01-1987	BarTana			/		
		4 6 8 9 3 4 4	08-1987	BarTana					
		4 7 1 1 8 9 6	12-1987	BarTana et al					
		4 9 5 4 4 8 7	09-1990	Cooper et al					
		5 5 0 2 2 2 6	03-1996	Cho et al.					
		5 5 0 2 0 7 7	03-1996	Breivik et al					
		5 6 4 1 8 1 0	06-1997	Pille et al.					
LAR		6 3 0 3 6 5 3	10-2001	BarTana.					

FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Name	Class	Subclass	Translation		
							Yes	No	
LAR	WO	98 3 0 5 3 0	1998	BarTana			/		
LAR	WO	98 3 6 7 4 5	1998	Carlson et al.					
LAR	IS	1 1 9 9 7 1	1997	-					
LAR	IS	1 2 1 1 6 5	1997	-					
LAR	EPO	0 6 6 1 0 4 9	1995	Hornstra					
LAR	EPO	0 0 8 1 9 3 0	1993	BarTana					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
LAR	Bar-Tana et al., "Inhibition of lipid synthesis by $\beta, \beta'$ tetramethyl-substituted C14-C22 $\alpha, \omega$ dicarboxylic acids in the rat <i>in vivo</i> ", J. Biol. Chem., 260:8404-8410 (1985);
LAR	Bar-Tana et al., "Hypolipidemic effect of $\beta, \beta'$ -methyl-substituted hexadecanedioic acid (MEDICA 16) in normal and nephrotic rats", J. Lipid Res., 29:431-441 (1988);
duplicate citation	<del>Bar-Tana et al., "Hypolipidemic effect of <math>\beta, \beta'</math> methyl substituted hexadecanedioic acid in normal and nephrotic rats", J. Lipid Res., 29:4431-441 (1998);</del>
LAR	Bar-Tana et al., "Long chain dicarboxylic acids: Hypolipidemic, antiobesity and antidiabetic activity", New Antibiotic Drugs, (Eds. Bailey, C.J., Flatt P.R.). Smity-Torton and Comp. (1990);
LAR	Bar-Tana et al., "Synthesis, hypolipidemic and antidiabetogenic activities of $\beta, \beta'$ tetra-substituted, long chain dioic acids", J. Med. Chem., 32:2072-2084 (1989);
EXAMINER	<div style="display: flex; justify-content: space-between;"> <div> </div> <div> <b>DATE CONSIDERED</b>          11 JUNE 2004       </div> </div>

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		<b>Applicant(s)</b> Jacob Bar-Tana			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Document Number	Date	Name	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
duplicate citation	Grundy, S.M. & Denke, M.A., "Dietary influences on serum lipids and lipoproteins", J. Lipid Res., 31:1149-1172 (1990);
LAR	Hall et al., "The role of coenzyme A in the biotransformation of 2-arylpropionic acids", Chem. Biol. Interact., 90(3):235-252 (1994);
LAR	Hermesh et al., "Mitochondria uncoupling by a long chain fatty acyl analog", J. Biol. Chem., 273:3937-3942 (1997);
LAR	Hertz et al., "Mode of action of peroxisome proliferators as hypolipidemic drugs: suppression of apolipoprotein C-II", J. Biol. Chem., 270:13470-13475 (1995);
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11 JUNE 2006	

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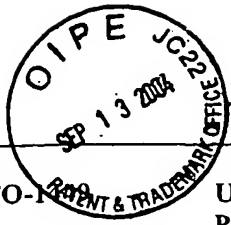












Form PTO-1000		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1567/70937-ZA JPW/AG		Serial No. 10/735,439	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) Jacob Bar-Tana			
				Filing Date December 11, 2003		Group Art Unit 1614	
U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
LAR		Cave, William T., Dietary n-3 ( $\omega$ -3) Polyunsaturated fatty acid effects on animal tumorigensis, (1991) FASEB J. Vol. 5: pp. 2160-2166 (Exhibit 1)					
LAR		Chin, J.P.F., Marine Oils and Cardiovascular Reactivity, (1994), Prostaglandins Leukotrienes and Essential Fatty Acids Vol. 50, pp: 211-222 (Exhibit 2);					
LAR		Grundy, Scott M., et al., (1990), Dietary Influences on Serum Lipids and Lipoproteins, Journal of Lipid Research, Vol. 31. pp. 1149-1172 (Exhibit 3);					
LAR		Hultin, Mae B., M.D., (1991) Fibrinogen and Factor VII as Risk Factors in Vascular Disease, Prog. Hemost. Throm., 10:215-241 (Exhibit 4)					
LAR		Leff, Todd, et al., (1989), A Regulatory Element in the ApoCIII Promoter that Directs Hepatic Specific Transcription Binds to Proteins in Expressing and Nonexpressing Cell Types*, Journal of Biological Chemistry, Vol. 27, pp: 16132-16137 (Exhibit 5)					
EXAMINER	DATE CONSIDERED			11 JUNE 2006			
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Examiner Initials		Document Number		Date	Name	Class	Subclass	Translation Yes      No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
LAL		Morris, et al. (1993) Circulation, Does Fish Oil Lower Blood Pressure?, Vol. 88, pp: 523-533(Exhibit 6);						
LAR		Sladek, Frances M., et al. (1994), Liver Gene Expression, Molecular Biology Intelligence Unit (HNF4), Chapter 11 (Exhibit 7)						
LAR		Sladek, Frances M., et al., (1990), Liver-enriched transcription factor HNF-4 is a novel member of the steroid hormone receptor superfamily, Genes Dev., Vol. 4(12B) pp:2353-2365 (Exhibit 8)						
LAR		Storlien, Leonard H., et al., (1987), Fish Oil Prevents Insulin Resistance Induced by High-Fat Feeding in Rats, Science, Vol. 237, pp:885-888 (Exhibit 9)						
LAR		The Metabolic and Inherited Bases of Inherited Disease (eds., Scriver, C.R., Beaudet, A.L., Sly, W.S., Valle, D.) Vol. II, Part 8, 1995 (McGraw-Hill, Inc.) (Exhibit 10)						
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Form PTO-1440		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1567/70937-ZA JPW/AG		Serial No. 10/735,439	
				Applicant(s) Jacob Bar-Tana			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
duplicate citation		<del>Unger, Roger H., (1995), Lipotoxicity in the pathogenesis of Obesity Dependent NIDDM, Diabetes, Vol. 44, pp:863-870 (Exhibit 11)</del>					
duplicate citation		<del>Yamagata, Kazuya, et al., (1996), Mutations in the hepatocyte nuclear factor-4<math>\alpha</math> gene in maturity-onset diabetes of the young (MOBY1), Nature, Vol. 384, pp:458-460 (Exhibit 12)</del>					
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